

## RESEARCH INITIATIVES

There are 20 research projects operational in the areas of structural transformation, value chain analysis, resource planning, impact assessment of agricultural technologies, delivery of extension services, farm mechanization, micro-irrigation, and market reforms. Research projects also include three network projects:

- Structural Transformation, Regional Disparity and Institutional Reforms in Agriculture
- Policy Imperatives for Promoting Value Chain of Agricultural Commodities in India
- Resource Use planning for Sustainable Agriculture

## New Initiative

Agricultural Sustainability in India - A Parametric Study was initiated. The study aims to develop and apply framework for measurement of the sustainability.

## Publications

- Agricultural R&D Policy in India by Suresh Pal
- Agriculture and Ecosystem Services by Suresh Pal

## Policy Interface

- NIAP facilitated outcome peer review of ICAR
- Knowledge partner for Doubling Farmers' Income with DAC&FW

## ADMINISTRATION

### Research Advisory Committee

Second meeting of the IX RAC was held on 15 December, 2018 under the chairmanship of Prof Abhijeet Sen. The committee is mandated to advise NIAP on research programs. Action taken report on recommendations of RAC meeting held earlier on October 6, 2017 was presented by the Director. Work progress of the ongoing research programs were presented to the RAC under all the three themes followed by very valuable suggestions and recommendations from the RAC.



## CAPACITY BUILDING

### National workshop on “Development and Institutionalization of Capacity for Forecasting of Prices of Agricultural Commodities”

One day workshop on “Development and Institutionalization of Capacity for Forecasting of Prices of Agricultural Commodities” jointly organized by ICAR-NIAP and Department of Agriculture, Cooperation & Farmers Welfare on 27th December, 2018 at ICAR-NIAP, New Delhi. The workshop was inaugurated by Dr. T. Mohapatra, Secretary DARE and DG, ICAR in kind presence of Dr. Ashok Dalwai, CEO, NRAA, Dr. N. S. Rathore, DDG (Agril.



Education), Sh. P. K. Swain, Joint Secretary (Marketing), DAC&FW, Dr. Suresh Pal, Director, NIAP and participants from 12 SAUs, dignitaries from Karnataka Agricultural Price Commission, ISEC Bengaluru, Central Government and ICAR institutes. The regionally important crops and their respected markets were selected to forecast pre-sowing and pre-harvest prices of selected crops.

### National workshops on “Sustainability of Indian Agriculture”

Sh. Chhabilendra Roul (IAS), Special Secretary (DARE) & Secretary (ICAR) stressed on assessing the sustainability holistically while inaugurating a one-day workshop on Sustainability of Indian Agriculture: Socio-Economic Perspective organised on 27 November 2018 at NASC Complex, New Delhi. He highlighted that sustainable use of natural resources and preservation and augmentation of ecosystem



have always been a societal concern for humankind but objective assessment of sustainability has remained less probed. Dr. Suresh Pal, Director, NIAP emphasized on socio-economic indicators and importance of sustainability assessment. Experts in the field from different parts of the country presented socio-economic indicators for sustainability assessment and more than 50 participants attended the workshop.

### Sustainability of Indian Agriculture: Biodiversity, Environmental and Climate Change Perspectives

National workshop on “Sustainability of Indian Agriculture: Biodiversity, Environmental and Climate Change Perspectives” was organized on 26 November, 2018 at NASC Complex, New Delhi. Special Secretary, DARE and Secretary, ICAR, Chhabilendra Roul (IAS) inaugurated the workshop. In his inaugural address, Sh. Roul urged the researchers for filling of data gap through generating quality data to operationalise the agricultural sustainability.



Dr. Suresh Pal, welcomed the participants and briefed about the purpose of the workshop. The workshop brought attention of the leading academicians to exchange and share their experience about the all aspects of biodiversity, environment, and climate resilience.

### Sustainability of Indian Agriculture: Natural Resource Perspective with Special Reference to Water

The National workshop was organised on October 11, 2018 in collaboration with ICAR-IIWM, Bhubaneswar. Experts dealing with issues related to agricultural water management deliberated to finalise water related indicators for sustainability. Sh. Chhabilendra Roul, delivered concluding remarks.



### National seminar on “Development of Hill Agriculture: Policy and Institutional Imperative”

ICAR- NIAP and SKUAST-K convened a daylong national seminar on the theme “Development of Hill Agriculture: Policy and Institutional Imperative” at SKUAST-K, Srinagar on October 1st 2018. The seminar was shaped by the collective vision and efforts shared by ICAR-NIAP & SKUAST-K and visionary delegates from Himalayan states of India in order to learn from each other’s experiences and to work together to achieve sustainable development of Himalayan region. The seminar was inaugurated by Prof. Abhijit Sen, Distinguished Professor, JNU and Former Member Planning Commission, in the kind presence of Dr. A. K. Singh Deputy Director General (Horticulture & Crop Science), Prof. Nazeer Ahmed, Vice Chancellor, SKUAST, Srinagar, Dr. Suresh Pal, Director, ICAR-NIAP and other dignitaries from SAUs, State government and ICAR institutes. It was observed that Agriculture in Himalayas is a less profitable venture. However, endeavor supported by a technology and isolated success stories of progressive farmers is a way forward. In agriculture we should move collectively with a location specific technology along with social integration. Need of the hour is to move out of the box and integrate farming with the market.



### Workshop on “Policy Imperative for Promoting Value Chains of Agricultural Commodities in India

One day workshop was jointly organized by ICAR-NIAP and Central Agricultural University, Imphal on 5<sup>th</sup> September, 2018 at CPGS, CAU (Imphal), Umiam (Barapani). The workshop was inaugurated by Prof. M. Premjit Singh, Vice-Chancellor, Central Agricultural University, Imphal. The workshop emphasized the need to move to organic farming in the North-Eastern States and ICAR should share the technologies developed in organic farming for development of the farmers of NE region. It was felt to investigate the role of livestock sector to increase farmer’s income. Prioritization of technology and varieties is essential and at the same time product specific interventions for better pricing. The advantage of the region should be channelized to benefit the farmers. The workshop also emphasized on regular interaction of agricultural economists in future.

### Review meeting of network project on “Resource Use Planning for Sustainable Agriculture”

Workshop cum seminar on “Resource Use Planning for Sustainable Agriculture” in collaboration with Institute of Agricultural Sciences, BHU, Varanasi on 29-30 August, 2018 at BHU, Varanasi. Network partners from AAU, BHU, MPUAT, HAU, IARI, PAU and TNAU presented the work progress and case studies on resource use planning from their respective regions.



Organised by: Department of Agricultural Economic, Instt. of Ag. Sc., BHU, Varanasi

### Miscellaneous

- Eight NIAP scientists visited foreign countries, namely Cambodia, Philippines, Nepal, Sri Lanka and Canada for participation in workshops and trainings.

- Nearly 400 students from TNAU, Tamil Nadu and UAS, GKVK, Bangalore visited ICAR-NIAP while on their All-India-Tour in six different visits.

### AWARDS

NIAP scientists received young scientist and best paper awards of different societies.

### FOREIGN VISITORS

- Dr Derek Byerlee, formerly World Bank and member, IFPRI Board, interacted with ICAR-NIAP faculty on December 5, 2018.
- Dr Uma Lele, an independent scholar and development economist with four decades of international experience in research, operations, policy analysis, and evaluation in World Bank delivered a lecture on "Markets and States in China and India", 14 November, 2018.



### EVENTS

#### Mera Gaon Mera Gaurav

Under this scheme, three teams of scientists visited 15 villages in Rohtak, Palwal and Mewat district of Haryana state. Besides institute celebrated Kisan Divas on 22 December, 2018 and sensitized farmers regarding harmful effects of paddy straw burning.



#### Swachh Bharat Mission

The Institute organized various activities for Swachh Bharat Mission during 16-31 December, 2018. All the staff pledged for devoting two hours every day in cleaning the institute campus and the surroundings.

#### Hindi Pakhwara

Hindi Pakhwara was celebrated to promote the use of Hindi during 14-28 September, 2018. Various competitions like essay writing, debate and poem recitation were organized.

#### Vigilance Awareness Week

NIAP staff observed vigilance awareness week by taking pledge, drawing posters, writing essays, attending trainings and workshops during the period 29 October 2018 to 3 November 2018. The theme of the week was “My Vision-Corruption Free India”.



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